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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John E. Seem
Title: IMPROVED PATTERN
RECOGNITION ADAPTIVE
CONTROLLER
Appl. No.: 10/612,621
Filing Date: 07/02/2003
Examiner: Unknown
Art Unit: Unknown

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.97-98 and in accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicant submits herewith the references listed on the attached Form PTO-SB/08 to the Examiner such that they may be considered and made of record in the above-identified application. A copy of the required reference is enclosed.

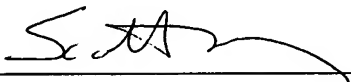
The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated,

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Respectfully submitted,

Date 10/2/03

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: October 1, 2003 (See as many sheets as necessary)		Complete if Known	
Application Number		10/612,621	
Filing Date		07/02/2003	
First Named Inventor		John E. Seem	
Group Art Unit		Unknown	
Examiner Name		Unknown	
Attorney Docket Number		081445-0328	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	6,540,148	B1	Salsbury et al.	04/01/2003	
	A2	5,506,768		Seem et al.	04/09/1996	
	A3	5,355,305		Seem et al.	10/11/1994	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A4	SALISBURY, TIMOTHY I., "A new pulse modulation adaptive controller (PMAC) applied to HVAC Systems," Control Engineering Practice 10 (2002), pp. 1357-1370, 2002 Elsevier Science Ltd., PII:S0967-0661 (02) 00099-0, 29 April 2002.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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